Ref	Hits	- Soarch Out	1			
#			DBs	Default Operator	Plurals	Time Stamp
S1		and "411"/\$ ccls	US-PGPUB;	OR	OFF	2004/08/16 11:45
S2	C		US-PGPUB; USPAT	OR	OFF	2004/08/09 10:56
Ş3	0	symmetrical and (clinch pierce) and "411"/\$.ccls	US-PGPUB; USPAT	OR	ON	2004/08/09 10:57
S4	36975	("411").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/09 10:56
S5	118	symetric\$ and (clinch pierce)	US-PGPUB; USPAT	OR .	ON	2004/08/11 09:45
S6	4	("2075675" "1332686" "1872385" "1342225").PN.	USPAT	OR	OFF	2004/08/09 10:58
S7	3	"3809139".URPN.	USPAT	OR .	OFF	2004/08/09 10:59
S8	1	("1591183").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/09 11:24
S9 .	1	("3187424").PN.	US-PGPUB; USPAT;	OR	OFF	2004/08/09 11:25
			USOCR		A 23	
510	4	"3187424".URPN.	USPAT	OR	OFF	2004/08/09 11:25
S11	1109	rivet and bush	US-PGPUB; USPAT	OR	ON	2004/08/09 15:00
S12	0	rivet and bush and "411"/\$.ccls	US-PGPUB; USPAT	OR	ON	2004/08/09 15:01
S13	13	rivet and bush and "411"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/08/09 15:05
S14	137	(411/183).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/09 16:42
S15	202	(464/32).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/10 10:26
S16	258	411/183	US-PGPUB; USPAT	OR	ON	2004/08/09 16:44
S17	85	(464/42).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/10 10:33
S18	749	((411/179,180,181,182) or (411/185,186)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/10 10:35
- -519	4-	"3187424":URPN:	USPAT	OR	OFF,	2004/08/10 12:39
S20	9	symmetric and clinch and nut	US-PGPUB; USPAT	OR	OFF	2004/08/10 13:29

521	2938	(29/505,525,525.01,525.05,525.06, 525.11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/10 13:41
-S22	26-	-((29/505,525,525.01,525.05,525. 06,525.11).CCLS.) and "clinch"	US-PGPUB; USPAT	OR	OFF	2004/08/12 12:18
S23	34	hopper and clinch and nut	US-PGPUB; USPAT	OR	ON	2004/08/10 13:51
S24	171	(411/171).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/10 14:08
S25	0	"20040141825".URPN.	USPAT	OR.	OFF	2004/08/10 14:07
S26	. 0	"20040141825".URPN.	USPAT	OR	ÖFF	2004/08/10 14:07
S27	0	"20040141825".URPN.	USPAT	OR	OFF	2004/08/10 14:07
S28	0	orientless and clinch	US-PGPUB; USPAT	OR	OFF	2004/08/10 14:09
S29	579	orient\$ and clinch	US-PGPUB; USPAT	OR	OFF	2004/08/10 14:57
S30	15.	(470/907).ccus.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/10 14:59
S31	263	(470/167).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/10 14:59

S	32	106	(US-3809139-\$ or US-2075675-\$ or	US-PGPUB;	OR	OFF	2004/08/10 15:17
i			US-1872385-\$ or US-1332686-\$ or	USPAT		0,,	2004/00/10 15:17
			US-5020952-\$ or US-1591183-\$ or			1	
l	- 1		US-6732431-\$ or US-6543979-\$ or		1		
			US-6592311-\$ or US-6491487-\$ or				
			US-6406237-\$ or US-6325580-\$ or		i		
			US-6185870-\$ or US-6161998-\$ or				
	- 1		US-6712370-\$ or US-6698081-\$ or		Ì		
			US-6318940-\$ or US-6004087-\$ or		1		1
			US-5528812-\$ or US-5489176-\$ or	·	ľ		ł i
	İ		US-5445483-\$ or US-4971499-\$ or			1 .	
			US-4739601-\$ or US-4713872-\$ or		ĺ		
	İ		US-4186787-\$ or US-2985213-\$).				
			did. or (US-2170290-\$ or			1	
	ı		US-2110039-\$ or US-1872616-\$ or				
	- 1		US-1249948-\$ or US-6527489-\$ or			ł	
	- 1		US-6499923-\$ or US-6435758-\$ or				1
			US-6409444-\$ or US-6257814-\$ or		•	1	i .
			US-6220804-\$ or US-6108893-\$ or				
		1	US-6081994-\$ or US-5927921-\$ or	l		1	
	1	J	US-5882159-\$ or US-5782594-\$ or				1
	ļ	l	US-5613815-\$ or US-5549430-\$ or			Ì	
	- 1		US-5531552-\$ or US-5441417-\$ or				1
		1	US-5423645-\$ or US-RE34928-\$ or				
	- 1		US-5365654-\$ or US-5335411-\$ or				
		1	US-5249901-\$ or US-5098765-\$ or			1	
			US-5092724-\$ or US-4915558-\$).				1
			did. or (US-4893976-\$ or	1			
	ł		US-4831698-\$ or US-4768907-\$ or				
		1	US-4732518-\$ or US-4724610-\$ or	- 1			
				ĺ			
		1	US-4642869-\$ or US-4557650-\$ or				1
			US-4557649-\$ or US-4459073-\$ or			1	1
			US-4432681-\$ or US-4430034-\$ or			l	1
			US-4389766-\$ or US-4370794-\$ or	İ]
	ĺ	1	US-4124050-\$ or US-4087897-\$ or				1
			US-3926236-\$ or US-3920059-\$ or	1			
	- [-		US-3910331-\$ or US-3909927-\$ or				l i
			US-3894331-\$ or US-3845860-\$ or	. 1			
	- [US-3736969-\$ or US-3727254-\$ or				
		i	US-3534797-\$ or US-3506050-\$ or	1			
	İ		US-3469613-\$ or US-3461936-\$).	.			
			did. or (US-3431960-\$ or	1			
		1.	US-3405752-\$ or US-3276499-\$ or	- 1			
			US-3253631-\$ or US-3213914-\$ or				
	,	1	US-3187796-\$ or US-3152628-\$ or				
			US-3133579-\$ or US-3014609-\$ or				
			US-2415695-\$ or US-2176846-\$ or				
		[]	US-RE17907-\$ or US-1759339-\$ or		1		1
	İ	1.	US-1705463-\$ or US-1579875-\$ or		1		1
		[]	US-1332687-\$ or US-0521825-\$ or	i			
	.		US-4476599-\$).did. or	-		- 1	
			(US-20040146376-\$ or	1	- 1	ļ	
	_ _		US-20040086355-\$ or				
			JS-20040042871-\$ or	1	ļ		
			JS-20040042870-\$ or	•	. 1	1	
			JS-20030063961-\$ or		1		
			JS-20030039530-\$ or	1			
_			JS-20010010789-\$ or]	*	- 1	1
3rc	h Hist	ory 11/15/0	35-26646678948399.did. :es\10691921.wsp				

S33	1.	(US-3187424-\$ or US-3187424-\$). did.	USOCR	OR	OFF	2004/08/10 15:12
S34	9	(("4610072") or ("4711021") or -("4810143") or ("4831698") or	US-PGPUB;	OR	OFF	2004/08/10 16:14
		("4911592") or ("5251370") or ("5335411") or ("5423645") or ("5439336")).PN.	USOCR			
S35	683238	flanged coupling	US-PGPUB; USPAT	OR	OFF	2004/08/10 16:15
S36	360	'flanged coupling'	US-PGPUB; USPAT	OR	OFF	2004/08/10 16:16
S37	122	flanged and coupling and "411"/\$. ccls.	US-PGPUB; USPAT	OR	OFF .	2004/08/10 16:17
S38	181	flanged and coupling and "411"/\$	US-PGPUB; USPAT	OR	OFF	2004/08/10 16:23
S39	8	"1648026".URPN.	USPAT	OR	OFF	2004/08/10 16:22
S40	533	flang\$ and radial and annular and (center midway halfway) and	US-PGPUB; USPAT	OR	OFF	2004/08/10 16:25
		"411"/\$	Line Britis			
S41	. 1	("3187424").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/11 10:24
S42	4	"3187424".URPN.	USPAT	OR	OFF	2004/08/11 09:45
S43	14806	cable and coupling and flange	US-PGPUB; USPAT	OR	OFF	2004/08/11 10:25
S44,	1170	cable and coupling and flange and taper	US-PGPUB; USPAT	OR	OFF	2004/08/11 11:01
S45	126	(411/161,168).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/11 11:02
S46	6	"2415695".URPN.	USPAT	OR	OFF	2004/08/11 12:30
S47	921	(411/82,82.1,427).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/11 12:36
S48	0	"20030123950".URPN.	USPAT	OR	OFF	2004/08/11 12:36
S49	0	"20020197132".URPN.	USPAT	OR	OFF	2004/08/11 12:38

S50	106	(US-3809139-\$ or US-2075675-\$ or	US-PGPUB;	OR	OFF	2004/08/11 12:49
		US-1872385-\$ or US-1332686-\$ or	USPAT	j	1	200 1,00,11 12.15
		US-5020952-\$ or US-1591183-\$ or				
		US-6732431-\$ or US-6543979-\$ or	Ī	ł	1	
		US-6592311-\$ or US-6491487-\$ or				
		US-6406237-\$ or US-6325580-\$ or				
		US-6185870-\$ or US-6161998-\$ or			1	
- 1		US-6712370-\$ or US-6698081-\$ or		l		
		US-6318940-\$ or US-6004087-\$ or			1	
		US-5528812-\$ or US-5489176-\$ or				1
		US-5445483-\$ or US-4971499-\$ or			1	
		US-4739601-\$ or US-4713872-\$ or				
		US-4186787-\$ or US-2985213-\$).				
1.		did. or (US-2170290-\$ or			1	
		US-2110039-\$ or US-1872616-\$ or				İ
		US-1249948-\$ or US-6527489-\$ or			1	
l l		US-6499923-\$ or US-6435758-\$ or	ľ			1
- 1		US-6409444-\$ or US-6257814-\$ or			1	
ľ		US-6220804-\$ or US-6108893-\$ or	,			
		US-6081994-\$ or US-5927921-\$ or			1	
		US-5882159-\$ or US-5782594-\$ or				
		US-5613815-\$ or US-5549430-\$ or			ł	
		US-5531552-\$ or US-5441417-\$ or	1			
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1		US-5423645-\$ or US-RE34928-\$ or	1			
		US-5365654-\$ or US-5335411-\$ or		*		
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		US-5092724-\$ or US-4915558-\$), did. or (US-4893976-\$ or				
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		US-4831698-\$ or US-4768907-\$ or]	
	ł	US-4732518-\$ or US-4724610-\$ or	İ			
		US-4642869-\$ or US-4557650-\$ or				
		US-4557649-\$ or US-4459073-\$ or				
		US-4432681-\$ or US-4430034-\$ or				
- 1	i	US-4389766-\$ or US-4370794-\$ or				'
		US-4124050-\$ or US-4087897-\$ or	ľ			ŀ
- 1	1	US-3926236-\$ or US-3920059-\$ or				
		US-3910331-\$ or US-3909927-\$ or	i			ļ
- 1		US-3894331-\$ or US-3845860-\$ or				
		US-3736969-\$ or US-3727254-\$ or	1			
	. 1	US-3534797-\$ or US-3506050-\$ or			- 1	
		US-3469613-\$ or US-3461936-\$).	l l		.	
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		US-3405752-\$ or US-3276499-\$ or	ľ			
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		US-2176846-\$ or US-RE17907-\$ or				
		US-1759339-\$ or US-1705463-\$ or				
		US-1579875-\$ or US-1332687-\$ or	1	l	i	· 1
		US-0521825-\$ or US-4476599-\$ or		- 1	1	
		US-5404689-\$).did. or	1			İ
- 1		(US-20040146376-\$ or	Ī			. [
_		US-20040086355-\$ or				
		US-20040042871-\$ or	İ		1	
		US-20040042870-\$ or	İ		-	
		US-20030063961-\$ or	1	ļ		
		US-20030039530-\$ or]	- 1	
		US-20010010789-\$.or 0\$-266400789483\$9.did. ces\10691921.wsp			1	

S51	2	(US-3187424-\$ or US-3187424-\$ or US-2415695-\$).did.	USOCR	OR	OFF	2004/08/11 12:49	!
S52	24477	flange\$ and nut and coupling	US-PGPUB 	; OR	OFF	2004/08/11 16:28	
\$53	3397	flange\$ and nut and coupling and symmetric\$	US-PGPUB USPAT	; OR	OFF	2004/08/11 16:29	
S54	33	flange\$ and nut and coupling and symmetric\$ and "411"/\$.ccls.	US-PGPUB	OR	OFF	2004/08/11 16:29	
S55	231	pizza and cutting and blade	US-PGPUB; USPAT	OR	OFF	2004/08/12 08:25	
S56	34	pizza with cutting with blade	US-PGPUB; USPAT	OR	OFF	2004/08/12 10:58	
S57	12	("0116136" "D144225" "D152600" "D330665" "0488289" "0749357" "0986166" "1533305" "4574479" "4625404" "4924575" "4959905").PN.	USPAT	OR	OFF	2004/08/12 08:26	
S58	1	"116136".URPN.	USPAT	OR	OFF	2004/08/12 08:27	
S59	2	("1363104" "2718853").PN.	USPAT	OR	OFF	2004/08/12 08:29	
S60	1	"2718853".URPN.	USPAT	OR	OFF	2004/08/12 08:32	
S61	1	"116136".URPN.	USPAT	OR	OFF	2004/08/12 09:00	
S62	1	"116136":URPN.	USPAT	OR	OFF	2004/08/12 09:00	
S63	0	("15798752968713").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/12 10:58	
564°	2	(("1579875") or ("2968713")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/12 10:59	
S65	8	(411/170).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/12 11:28	
S66	48	(411/172).CCLS.	US-PGPUB;	OR	OFF	2004/08/12 11:47	
			USPAT; USOCR		5.4		
S67	1	"2279574".URPN.	USPAT	OR		7	
568	5	"2591631".URPN.	USPAT	OR OR	OFF	2004/08/12 11:30	
S69	985	(411/360,361,366.2,501,509,510).	US-PGPUB:	OR		2004/08/12 11:31	
		CCLS.	USPAT; USOCR	OK	OFF	2004/08/12 12:17	
S70	290	(411/147,136).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/12 12:23	
S71	1704	(411/531-547).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/16 09:59	

S72				- 					
S74		572	7	"2042179" "2156155" "2374550"	USPAT	OR	OFF	2004/08/12 13:22	
S74 S671 "29"/\$.ccls and clinch nut and hopper Us-PGPUB; USPAT; USPAT US-PGPUB; OR US-PGPUB; US-PAT US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; US-PAT US-PGP		_ s73-	1	("3301942") PN	- LIC DCDLID				
Nopper 129"/\$.ccts and clinch nut and hopper and symmetrics USPAT USPAPT USPAT USPAPT USPAT USPAPT USP				(3301312)1111	USPAT;	UR,	OFF	2004/08/12 15:30	
S76		574	5671			OR	OFF	2004/08/12 15:30	
S77		S75	572	- Tribute different differ		OR	OFF	2004/08/12 15:32	
S78		S76	0	25 / \$10005 and childring and		OR	OFF	2004/08/12 15:33	
S79		S77	0	"29"/\$.ccls and (clinch with nut) and hopper and symmetric\$		OR	OFF	2004/08/12 15:33	
S80		S78	0	"29"/\$.ccls and (clinch same nut) and hopper and symmetric\$		OR	OFF	2004/08/12 15:33	
S80		579	. 1	("1332686").PN.	US-PGPUB:	OR	OFF	2004/09/16 09:50	
S80 41 WASHER WITH GROOVES WITH FRICTION US-PGPUB; USPAT OR USPAT OFF 2004/08/16 10:02 S81 170493 grooved washer US-PGPUB; USPAT OR USPAT OFF 2004/08/16 10:02 S82 25 "grooved washer" US-PGPUB; USPAT OR OFF 2004/08/16 10:03 S83 17384 groove\$ and washer and two with side US-PGPUB; USPAT OR ON 2004/08/16 10:04 S84 17384 groove\$ and washer and (two with side) US-PGPUB; USPAT OR ON 2004/08/16 10:05 S85 195 groove\$ and washer and (two sided) USPAT US-PGPUB; OR ON 2004/08/16 10:05 S86 0 groove\$ and washer and (two sided) USPAT OR ON 2004/08/16 10:06 S87 0 groove\$ and washer and "411"/\$-ccls US-PGPUB; USPAT OR ON 2004/08/16 10:06 S88 0 groove\$ and washer and "411"/\$-ccls US-PGPUB; USPAT OR ON 2004/08/16 10:07 S89 0 groove and washer and "411"/\$-ccls US-PGPUB; USPAT OR ON 2004/08/16 10:07 S90 1210 groove and washer and "411"/\$-ccls US-PGPUB; USPAT OR ON 2004/08/16 10:07 S91 208 groove and washer and "411"/\$-ccls				**************************************		J	0	2007/00/10 00.39	
FRICTION USPAT U		9		and the same of th	USOCR		1		
SSPAT USPA		S80	41			OR	OFF.	2004/08/16 10:02	
USPAT USPA		S81	170493	grooved washer	US-PGPUB:	OR	OFF	2004/08/16 10:02	
S82 25 "grooved washer"		1				HI SHE	7	2004/00/10 10:02	
S84 17384 groove\$ and washer and (two with side) US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;		S82	25	"grooved washer"			OFF	2004/08/16 10:03	
S84 17384 groove\$ and washer and (two with side) US-PGPUB; USPAT OR ON 2004/08/16 10:05 USPAT OR ON 2004/08/16 10:05 USPAT OR ON 2004/08/16 10:05 OR ON 2004/08/16 10:05 OR ON 2004/08/16 10:05 OR OR OR OR OR OR OR O		583	17384		US-PGPUB;	OR	ON	2004/08/16 10:04	
Second Side Side Side Side Side Side Side Second Side Second Side Second Side Second Sec				side	USPAT		Maria I		
Second S		S84	17384			OR	ON	2004/08/16 10:05	
(two?sided)and "411"/\$.ccls		S85	195			OR	ON	2004/08/16 10:05	
S88		S86	0			OR	ON	2004/08/16 10:06	
S89 0 groove and washer and "411"/\$. ccls US-PGPUB; US-PGPUB; US-PGPUB; OR US-PGPUB; US-PGPUB; OR ON 2004/08/16 10:20		S87	. 0	groove\$ and washer and ('two sided' 'two-sided')and "411"/\$.ccls		OR	ON	2004/08/16 10:06	
S90 1210 groove and washer and "411"/\$. US-PGPUB; OR ON 2004/08/16 10:07 USPAT US-PGPUB; OR ON 2004/08/16 10:07 USPAT US-PGPUB; OR ON 2004/08/16 10:19 USPAT US-PGPUB; OR ON 2004/08/16 10:19 USPAT US-PGPUB; OR ON 2004/08/16 10:20 OR ON 2004/08/16 10:20 OR OR OR OR OR OR OR O		S88	0			OR	ON	2004/08/16 10:07	
S91 208 groove and washer and "411"/\$. US-PGPUB; USPAT US-PGPUB; USPAT US-PGPUB; OR ON 2004/08/16 10:19 USPAT US-PGPUB; OR ON 2004/08/16 10:20 ON S92 S21 groove and washer and "411"/\$. US-PGPUB; OR ON 2004/08/16 10:20 ON C	ĺ	S89	0	groove and washer and "411"/\$.ccls		OR	ON	2004/08/16 10:07	
S92 S21 groove and washer and "411"/\$. US-PGPUB; OR ON 2004/08/16 10:19 USPAT OR ON 2004/08/16 10:20	i	590	1210			OR	ON	2004/08/16 10:07	
1 321 9:00 and Washer and 411 /\$. US-PGPOB; UR UN 2004/08/16 10:20		591	208	groove and washer and "411"/\$. ccls. and (both with side)		OR	ON	2004/08/16 10:19	
		S92	521	groove and washer and "411"/\$. ccls. and radial		OR	ON	2004/08/16 10:20	•

S93	250	groove and washer and "411"/\$. ccls. and radial and lock	US-PGPUB; USPAT	OR	ON	2004/08/16 10:21
S94	1	("2415695").PN.	US-PGPUB;	OR	OFF.	2004/08/16 11:53
			USOCR			
S95	1	("3187424").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/16 12:32
S96	664	(castled groove\$ recess\$) and lock and washer and "411"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/16 13:00
S97	0	"6010290".URPN.	USPAT	OR	OFF	2004/08/16 12:39
S98	0	"6010290".URPN.	USPAT	OR	OFF	2004/08/16 12:39
S99	19	("0130689" "0152344" "0669840" "0763821" "0788058" "1033759" "1309463" "1311727" "1358690" "1363210" "1480885" "1613493" "1707932" "1966015" "2384908" "2405424" "4572718" "5562378" "5674034").PN.	USPAT	OR	OFF	2004/08/16 12:39
S10 0	, , ,	("0130689", "0152344", "0669840", "0763821", "0788058", "1033759", "1309463", "1311727", "1358690", "1363210", "1480885", "1613493", "1707932", "1966015", "2384908", "2405424", "4572718", "5562378", "5674034", PN.	USPAT	OR	OFF	2004/08/16 12:39
S10 ⁻	2	"1613493".URPN.	USPAT	OR	OFF	2004/08/16 12:40
S10 2	310	(castled groove\$ recess\$) and lock and washer and "411"/\$.ccls. and flange	US-PGPUB; USPAT	OR	OFF	2004/08/16 13:20
S10 3	1	("1579875").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/16 13:31
S10 -4	10	spool with flange with frustoconical	US-PGPUB; USPAT	OR	OFF	2004/08/16 13:35
S10 5	4475	spool with flange	US-PGPUB; USPAT	OR	OFF	2004/08/16 13:39
S10 6	2539	spool with flange and (center midway middle halfway)	US-PGPUB; USPAT	OR	OFF	2004/08/16 13:42
S10 · 7	1481	washer with grooves	US-PGPUB; USPAT	OR	OFF	2004/08/16 15:07

S10 8	31	("2078739" "2587408" "2757054" "2795444" "2983534"	USPAT	OR	OFF	2004/08/16 13:50
•		"2984528" "2996901"				
		<u>"3050351" "3168321" "3259404"</u>				
		"3316035" "3344689"				
	1	"3399007" "3588787" "3589143"	1			
	ł	"3635535" "3674325"				
		"3726178" "4050130" "4371357" "4419086" "4448550"	İ			
		"4637740" "4702657" "4854738"				
		"4934979" "5106342"				
		"5199800" "5286115" "5865678"				
		"6129634").PN.			١.,	
S10	18	"2795444",URPN.	USPAT	OR	OFF	2004/00/45 42:52
9	- 77	2,33,111,014,11	OSFAI,	OK ,	UFF	2004/08/16 13:53
S11	6	/"1601731" "31FF0F1"	110047		* ·	2-
0	, ,	("1681731" "3155051" "3407011" "3504879" "3771753"	USPAT	OR	OFF	2004/08/16 14:49
•		"3776499").PN,				
S11	4	"3187424".URPN	TIES TO			37.22.21.08.77.77.77.7
1.	1	3107424 UKPN	USPAT	OR =	OFF	2004/08/16 15:03
	202002					
S11 2	307902	reversible clinch nut	US-PGPUB;	OR	OFF	2004/08/16 15:07
		, make grand and a second and a	USPAT			and the second second
S11	. 0	reversible with clinch with nut	US-PGPUB;	OR	OFF	2004/08/16 15:07
3	- 2		USPAT			7-13-4
S11	0	reversible same clinch with nut	US-PGPUB;	OR	OFF	2004/08/16 15:07
4			USPAT			
S11	1131	cylindrical and flange and peripheral	US-PGPUB;	OR	OFF	2004/08/16 15:23
5		and radially and outward and	USPAT			
0 L		inward and taper	The state of	7 1	أع كو	\$ 400
S11	921	(411/82,82.1,427).CCLS.	US-PGPUB;	OR	OFF	2004/08/16 15:25
6		, , , , , , , , , , , , , , , , , , , ,	USPAT;	•	011	2004/00/10 13.23
			USOCR			
\$11	16	("3213914" "3234987"	USPAT	OR	OFF	2004/08/17 15:52
7		"3253631" "3299500" "3469613"	00.71	011	011	2004/06/17 15.52
		"3506050" "3648747"				
		"3793658" "3810291" "3927465"				0.55
	- 0	"4484385" "4637766"	1.0			
		"4708556" "5340251" "5531552" "5549430").PN.	45.75			
		ي يا الله الأدروبييية بالواشاة السيم أسالسكته بيا الله ال				Maraner 1
S11	143	(242/342).CCLS.	US-PGPUB;	OR	OFF	2004/08/17 08:26
8			USPAT;			
			USOCR			
S11	227	spool with center with flange	US-PGPUB;	OR	OFF	2004/08/17 09:39
9			USPAT	• of eng (• •)		
S12	0	"20020108328".URPN.	USPAT	OR	OFF	2004/08/17 08:30
0					-7.	,00,1,00,30
S12-		"20020108328".URPN.	USPAT	OR	OFF	2004/08/17 08:30
1			551 AT	○ K	J. I.	2007/00/17 08:30

S12 2	941	(242/603,614,578,578.2,388.6). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/17 10:34
-S12 3	0-	-"1433921":URPN.	USPAT	OR	OFF	2004/08/17 10:19
S12 4-	0	"1433921".URPN.	USPAT	OR	OFF	2004/08/17 10:20
\$12 5	221656	clinch nut	US-PGPUB; USPAT	OR	OFF	2004/08/17 10:34
S12 6	131173	clinch nut	EPO; JPO; DERWENT	OR	OFF	2004/08/17 10:34
S12 7	211219	clinch nut symmetrical	EPO; JPO; DERWENT	OR	OFF	2004/08/17 10:35
S12 8	1	clinch and nut and symmetrical	EPO; JPO; DERWENT	OR	OFF	2004/08/17 11:23

9		(("5593262") or ("5193961") or	US-PGPUB:	l OR .	OFF	1 2004/08/17 17:4
-		("4952106") or ("5537793") or	USPAT;	l	• '	2004/08/17 12:4
		("5549430") or ("5791810") or	USOCR	l	1	
		("4143498") or ("4367995") or	-	ľ		
		("4391559") or ("4430947") or		l		
		("4478545") or ("4565465") or		1		
		("4778320") or ("4832547") or				
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		("4860410") or ("4861208") or ("5005265") or ("5187843") or		1		
					ļ	
		("5195857") or ("5207588") or				
		("5237733") or ("5375954") or		l		
		("5441417") or ("5451090") or				
		("5513471") or ("5528812") or				
		("5564873") or ("5613815") or			ľ	
		("5644830") or ("6035598") or				
		("6079923") or ("6146192") or				
		("6231380") or ("6406237") or		-		
- 1		("4497151") or ("5678286") or			ľ	1 .
- 1		("4825527") or ("4985994") or				
		("4296582") or ("4303187") or				
		("4338755") or ("4356943") or			ļ	
		("4372014") or ("4402116") or				
		("4425686") or ("4444342") or				
- 1	,	("4459073") or ("4543701") or				
ľ					İ	
		("4575875") or ("4610072") or	1		1	
	101	("4810143") or ("4826378") or				Ι,
i		("4831698") or ("4846586") or				
- 1		("4893394") or ("4911592") or				
		("4918898") or ("4932105") or				
- 1		("4966421") or ("4986590") or				
- 1		("5251370") or ("5309618") or				
		("5335411") or ("5363624") or				
		("5370485") or ("5398700") or	1 1			
	ľ	("5401194") or ("5423645") or	!			'
.		("5439336") or ("5471804") or				
		("5490361") or ("5560094") or				
		("5685050") or ("5690460") or	1		ľ	
		("5722139") or ("5758467") or				i
l		("5791845") or ("5845883") or				
		("5875500") or ("6056174") or	1		İ	
		("6077011") or ("6158937") or]			
	-	("6203364") or ("6341465") or]]			1
ı		("6370831") or ("6376035") or				
			1			1 .
	- 1	("6390885") or ("6421846") or	1 1			1
	İ	("6439771") or ("6557927") or				1
	I	("6675966") or ("6682126") or		•		1
	i	("6718559") or ("5683070") or	1		l	1
- 1	l	("3916577") or ("3913288") or	1.			
	İ	("3852849") or ("4109437") or	.			
		("4257204") or ("5229175") or				
	ı	("5345716") or ("5613701") or				
	ľ	("5752355") or ("5919535") or				1
		("5956920").or("6068113").or	_			
		("6110586") or ("6138329") or	1			
	l	("6202261") or ("6592387") or]			
	ŀ	("5181360") or ("5306175") or				
- 1		("5639195") or ("4104840") or	1			
		/#4202202ID + (#420466=#)	i			
arch Hi	story 11/15	/Palibbaban Page 11 220				
APPS	EAST\Workspa	(*4863326*) 01*(*4877364*) or				
A Oliv						

S13 0	2910	(29/525-525.15).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/17 13:36
-S13— 1	11	-("1363104"):PN:	US-PGPUB; USPAT; USOCR	OR	OFF	-2004/08/17 ⁻ 15:52 ⁻
S14 5	7	(("2238488") or ("4574473") or ("0359394") or ("5667328") or ("5779412") or ("6374455") or ("4543023")).PN.	US-PGPUB; USPAT	OR	OFF	2004/11/12 09:46
S14 6	26	("3187796" "3315345" "3338463" "3357388" "3439723" "3469613" "3506050" "3810290" "3829957" "3877133" "3920059" "3969808" "4208776" "4242793" "4384667" "4394794" "4525912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 10:22
S14 7	25	("4574473").URPN.	USPAT	OR	OFF	2004/11/12 10:25
S14 8	470783	symmetrical (clinch pierce) nut	US-PGPUB; USPAT	OR	OFF	2004/11/15 11:24
S14 9	376	symmetrical and (clinch pierce) and nut	US-PGPUB; USPAT	OR	OFF	2004/11/15 11:24